



AKRON[®]
BRASS COMPANY

**STYLE 9526
FIELD SERVICE KIT
INSTRUCTIONS FOR**

Style 3526

Omega™ Monitor



DISASSEMBLY

1. Remove the set screw (9) from the elevation lock with a 1/8" Allen Wrench.
2. Remove the elevation lock shaft (4) by turning counter clockwise.
3. Remove the two upper swivel plugs (5) from the outlet pipe (6). Be careful not to damage the screwdriver slot.
4. Turn the outlet pipe so that the ball bearings (13 and 13a) fall out. It may be necessary to apply a solvent to liquify the petroleum base grease on the ball bearings.
5. Once the ball bearings are removed slide the outlet pipe off of the elbow (16).
6. Remove the O-Rings (12 and 15) from the elbow.
7. Remove set screw (9) from the lower rotation lock with a 1/8" Allen Wrench and remove the lower rotation lock shaft as in Step 2.
8. Remove the two lower swivel plugs (5) from the elbow and remove the ball bearings (13) as in Step 4.
9. Slide the elbow off of the base (21) being careful not to lose the brake ball (17).
10. Remove the O-Ring (12) from the base.

ASSEMBLY

NOTE: All O-Rings must be lubricated with O-Ring grease before assembly.

1. Install the new O-Ring (12) on the base (21).
2. Carefully slide the elbow (16) onto the base.
3. Line up the two holes in the side of the elbow with the raceways in the base and insert the ball bearings (13) (45 per hole). The extra ball bearings included in the kit may not be needed.
4. Reinstall the two swivel plugs (5) into the elbow. The two extra swivel plugs in the kit are in case the originals get damaged during disassembly.
5. Reinstall the brake ball (17) and the brake shaft (4).
6. Reinstall the set screw (9).
7. Install the new O-Ring (15) onto the elbow.
8. Place the brake band (14) onto the elbow with the threaded hole up.
9. Install the new O-Rings (12) onto the elbow.
10. Carefully slide the outlet pipe (6) over the elbow.
11. Line up the threaded hole in the brake band and the brake shaft hole and install the brake shaft (4).
12. Reinstall set screw (9).
13. Install the ball bearings (13 and 13a) as in Step 3 (56 ball bearings for 13a and 45 for 13).
14. Reinstall the two swivel plugs (5).
15. Apply a petroleum base grease through the grease fitting until grease appears through the hole in the swivel plugs.



ISO 9001 REGISTERED COMPANY

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com

REVISED 06/15

WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty.

© Akron Brass Company. 2015 All rights reserved. No portion of this can be reproduced without the express written consent of Akron Brass Company.